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FACSIMILE: (617) 439-4170**FACSIMILE TRANSMITTAL COVER SHEET**

DATE: June 28, 2002

TO: Examiner K. Parker.

FAX NO.: (703) 308-7721

(Name)

ART UNIT: 2871

United States Patent and Trademark Office

COUNTRY: USA

FROM: William J. Daley, Jr.FAX NO.: (617) 439-4170  
TEL NO.: (617) 439-4444Our Reference No.: 48212-CIP (70904)No. of pages 13  
(including cover sheet)

Re.: U.S.S.N.: 09/394,327

**MESSAGE: Please see attached Preliminary Amendment.**

Should there be any problem with this transmission, please contact the above telephone number.

**NOTICE**

The message and/or information which accompanies this facsimile cover sheet is intended for the addressee named above only. If you are not the intended recipient, please contact the sender by collect telephone at the number indicated. You will be advised regarding the disposition of what you have received. The misdelivery of the message and/or information which accompanies this facsimile cover sheet is not intended to be and shall not constitute a disclosure of trade secrets, of attorney work product or of an attorney-client communication. No waiver of any privilege is intended. Thank you for your attention to this matter.

Practitioner's Docket No. 48212 CIP (70904)  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Y. Sawayama, et al.

Application No.: 09/394,327

Group No.: 2871

Filed: September 13, 1999

Examiner: Parker K.

For: FRONT-ILLUMINATION DEVICE AND A REFLECTION-TYPE LIQUID CRYSTAL DISPLAY  
USING SUCH A DEVICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is

- [ ] a small entity. A statement:  
[ ] is attached.  
[ ] was already filed.  
[X] other than a small entity.

**EXTENSION OF TERM**

**NOTE:** "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))**

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- deposited with the United States Postal Service  
with sufficient postage as first class mail in an  
envelope addressed to the Assistant  
Commissioner for Patents, Washington, D.C.  
20231.

Date: June 28, 2002

**FACSIMILE**

- transmitted by facsimile to the Patent and  
Trademark Office.

Signature

  
Helen Murray Tarbi  
(type or print name of person certifying)

(Amendment Transmittal—page 1 of 4)

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

- (a) [ ] Applicant petitions for an extension of time under 37 C.F.R. § 1.136  
(fees: 37 C.F.R. § 1.17(a)(1)-(4)) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
[ ] one month	\$ 110.00	\$ 55.00
[ ] two months	\$ 380.00	\$ 190.00
[ ] three months	\$ 870.00	\$ 435.00
[ ] four months	\$ 1,360.00	\$ 680.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- [ ] An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

OR

- (b) [X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

<u>(Col. 1)</u>	<u>(Col. 2)</u>	<u>(Col. 3) SMALL ENTITY</u>	<u>OTHER THAN A SMALL ENTITY</u>
Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra Rate	Addit. Fcc OR Addit. Fee
Total 62 Minus 57 = 5		x \$9 = \$	x \$18 = \$ 90.00
Indep. 5 Minus 5 = 0		x \$42 = \$	x \$84 = \$84.00
[ ] First Presentation of Multiple Dependent Claim		+ \$140 = \$	+ \$280 = \$ 0
	Total Addit. Fee \$	OR	Total Addit. Fee \$90.00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,
- \*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING:** "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. § 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c) [ ] No additional fee for claims is required.

OR

(d) [X] Total additional fee for claims required \$90.00.

**FEE PAYMENT**

5. [ ] Attached is a check in the sum of \$ \_\_\_\_\_  
 [X] Charge Account No. 04-1105 the sum of \$ 90.00  
 A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

*NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6.  If any additional extension and/or fee is required, charge Account No. 04-1105.

**AND/OR**

- If any additional fee for claims is required, charge Account No. 04-1105.

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BOOK 305690.1

Attorney Docket No. 48212-CIP (70904)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Y. Sawayama, et al.

EXAMINER: Parker, K.

U.S.S.N.: 09/394,327

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FILED: September 13, 1999

FOR: FRONT-ILLUMINATION DEVICE AND A REFLECTION-TYPE LIQUID  
CRYSTAL DISPLAY USING SUCH A DEVICEAssistant Commissioner for Patents  
Washington, D.C. 20231**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to (703) 306-5515 at the U.S. Patent and Trademark Office on June 28, 2002.

By:   
Helen Murray Tarbi

**PRELIMINARY AMENDMENT**

Sir:

Please preliminarily amend the subject application as follows:

**IN THE CLAIMS****Amend** claims 35-39 to read as follows:

35. (AMENDED) The front illuminating device if claim 34, wherein the sum of a pitch of the flat portions and a pitch of the slanting portions that are formed on the light-directing body is set to become smaller as the distance from the incident surface increases.